

SYS73630V4E

5.25" VIA® EBGA Embedded SBC with 4 LAN for Network Appliance



FEATURES

NEW

- Onboard low power VIA® EBGA CPU
- Quad Fast Ethernet, one Gigabit LAN option
- 2 RS-232 COM Ports
- 2 USB Ports
- Board Unique ID
- CompactFlash™ for low cost SSD
- Optional Mini PCI for more feature expansions

SPECIFICATIONS

Processor	Onboard low power VIA® Eden/C3 processor, 400MHz up to 1GHz
System Memory	1×168 pin DIMM max. up to 512MB - 64MB SDRAM onboard (for 400MHz CPU) - 128MB SDRAM onboard (for 800MHz CPU)
Chipset	VIA® VT8601T + VT82C686B
Graphics	VT8601T embedded
BIOS	Phoenix-Award BIOS with 2Mbit Flash
MIO	2×ATA-100 IDE (1×40-pin & 1×44-pin), 1×FDD, 1×K/B, 1×M/S, 2×RS232, 1×LPT, 1 IrDA
Ethernet	4×Realtek RTL8139C Fast Ethernet controllers, one Gigabit LAN option
USB	2×USB ports; USB 1.1a compliant
SSD	CompactFlash™ Type II Socket
Board Unique ID	Dallas DS2401 controller
Watchdog Timer	System reset and NMI; 64 Levels, 0.5~8 / 5~80 / 50~800 / 100~1600 Seconds
Extension Interface	Mini PCI Type-III socket (for 800MHz CPU ver.)
Battery	Lithium 3V/196 mAh
Size/Weight	203mm×146mm / 0.32kg
Operation Temperature	0°C to 60°C
Operation Humidity	10% ~ 95% relative humidity, non-condensing

PACKING LIST

1×SYS73630 SBC

Quick installation guide
Manual, driver & utility CD
Standard Cable Kit (1×16-pin CRT, 1×8-pin Power-in, 1×K/B + M/S)

ORDERING INFORMATION

Standard

SYS73630V4ER-400	SYS73630 with 400MHz Eden, CRT, Quad Fast Ethernet and 64MB SDRAM
SYS73630V4ER-800	SYS73630 with 800MHz C3, CRT, Quad Fast Ethernet, 128MB SDRAM, DIMM and Mini PCI